IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/582,392

Filing Date:

June 28, 2007

Inventor(s):

Thomas N. Horsky et al.

Group Art Unit:

2821

Examiner Name:

Souw, Bernard E.

Attorney Docket No.: 211843-00044

Title: Method and Apparatus for Extending

Equipment Uptime in Ion Implantation

Confirmation No.:

3848

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

<u>AMENDMENT</u>

Sir:

In response to the last Office Action, please amend the subject application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.